

Appl. No. 10/711,254  
Amdt. dated March 09, 2006  
Reply to Office action of December 28, 2005

**Amendments to the Drawings:**

The attached sheet of drawings includes changes to Fig.13. This sheet, which includes Fig.13, replaces the original sheet including Fig.13. In Fig.13, the element numbered 127 and  
5 previously labeled "Logic array" has been relabeled as "Logic module".

Attachment: Replacement Sheet

1 page

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### REMARKS/ARGUMENTS

Minor amendments have been made to the specification for grammatical reasons. Fig.13 has been amended to show features found in claim 8 as required. Claims 1 and 17 have been slightly amended to clear up antecedent informalities as required. Claim 1 has been combined with the allowed limitations of claim 6 and the allowed limitations of claim 22 have been incorporated into claim 17. Claims 6 and 22 have been cancelled. Reconsideration of the drawings and claims 1-5, 7, 17-21, and 23 is respectfully requested.

#### 1. Specification

Please amend the specification to include the two replacement paragraphs as identified in the "Amendments to the Specification" section of this response. Minor amendments to each of these two paragraphs are being made merely for grammatical reasons and no new material has been introduced.

#### 2. Inventorship

The Applicant is aware of obligations under 37 CFR 1.56 and states that subject matter of all claims in the current application was commonly owned at the time the inventions were made.

#### 3. Drawings

Please amend the drawings as indicated in the "Amendments to the Drawings" section of this response. Fig.13 is being amended to have the label for element 127 now read "Logic module". This amendment is supported by [Para 43] and no new material has been introduced. Please note that the same paragraph states that element 126, the clock module can function as a first logic module as detailed in Fig.6. Acceptance and reconsideration of the amended Fig.13 under the drawing objection is respectfully requested.

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#### 4. Claim Objections/Minor Informalities

Claims 1 and 17 have each been slightly amended as suggested by the Examiner to clear up antecedent informalities. No new material has been introduced. Reconsideration of claims 1 and 17 under these claim objections is respectfully requested.

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#### 5. Claim Rejections and Allowable Material

The Applicants appreciate the allowance of claims 8-16 and the allowance of claims 6 and 22 if rewritten appropriately.

Without any disclaimer of any kind regarding the merits of any claim in the current application, the Applicant has chosen to incorporate the limitations of allowed claim 6 into base claim 1 and the limitations of allowed claim 22 into base claim 17. Claims 6 and 22 have been cancelled. No new material has been introduced. Reconsideration of claims 1-5, 7, 17-21, and 23 is respectfully requested.

Because the allowability of dependent claims ultimately depends upon the allowability of their respective base claims and all base claims now comprise allowed limitations as cited by the Examiner, the current application is now in condition for allowance, should the Examiner concur.

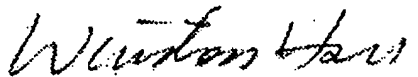
Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

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Sincerely yours,



Date: 03.09.2006

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- 10 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)